Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2016

Reclamation District No. 0536 Egbert

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Lindsey Slough	Right	5.58	03/30/2016 03/30/2016	Herman Phillips

LM Otant		Rating **	М	Issue No.		38	
LM Start		rating	IVI	13306 140.		30	
LM End		Issue Type +	Ма	Location *		WS	
Category	Earthen L	evee		GPS La	atitud	de/Longitude	
Category				Start		End	
Item	Flood Pre	lood Preparedness & Training			0		0
item					٥		0
DWR ID	DWR_RD0	536_01_s _ 201	2_38				
		Comn	nent Cod	le			
		Inspecto	or Comm	ent			
The District does not have a staff only land owners.							

No Photos

LM Start		Rating **	М	Issue No.		39	
LM End		Issue Type +	Ма	Location *		WS	
Category	Earthen L	evee		GPS Latitude/Longitude			
Calegory				Start		End	
Item		s & Maintena	nce		0		0
пеш	Manuals			0		0	
DWR ID	DWR_RD0	536_01_s _ 201	2_39				
		Comn	nent Cod	le			
Inspector Comment							
District nee	District needs to get a copy of the O&M manual.						

No Photos

LM Start		Rating **	М	Issue No.		40	
LM End		Issue Type +	Ma	Location *		WS	
Category	Earthen L	evee		GPS La	atitud	le/Longitude	
Calegory				Start		End	
Item	Emergency Supplies &				0		0
пеш	n Equipment				٥		0
DWR ID	DWR_RD0	536_01_s _ 201	2_40				
		Comn	nent Cod	de			
	Inspector Comment						
The district should keep a supply of floodfight materials.							

* Location	** Rating		+ Issue Type
LS: Land Side N/A: Not Applicable	A : Acceptable	N : Not Inspected/Rated	Ma : Maintenance Deficiancy
WS: Water Side	M : Minimally Acceptable	C : Corrected	Ob : Design & System Obsolescence
CR : Crown	U : Unacceptable	A/W : Acceptable but Monitor & Maintain	En : Enforcement

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2016

Reclamation District No. 0536 Egbert

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Lindsey Slough	Right	5.58	03/30/2016 03/30/2016	Herman Phillips

LM Start	0.02	Rating **	A/W	Issue No.		21	
LM End	1.05	Issue Type +	Ma	Location *		LS	
Category	Earthen L	evee		GPS La	atitud	le/Longitude	
Calegory				Start		End	
Item	Vegetatio	n		38.2449	68°	38.254798°	
пеш				-121.7686	30°	-121.757680 °	
DWR ID	DWR_RD0	536_01_f _ 201	5_21				
		Comn	nent Cod	le			
V1 : Contro	ol annual g	grass and wee	ds on th	e levee slop	oes a	and	
easements	S.						
		Inspecto	or Comm	nent			
Looking do	Looking downstream from levee mile 0.02-1.05 no vegetation problems.						



RD 536 Unit 1 looking downstream from levee mile 0.02 to 0.22.

LM Start	0.05	Rating **	Α	Issue No.		19			
LM End	1.05	Issue Type +	Ma	Location *	WS				
Category	Earthen L	evee	GPS La	atitud	e/Longitude				
Start End									
Item	Vegetatio	n		38.2449	80°	38.254798 °			
пеш				-121.7679	82 °	-121.757680 °			
DWR ID DWR_RD0536_01_s _ 2016_19									
	Comment Code								

V1 : Control annual grass and weeds on the levee slopes and easements.

Inspector Comment

No Photos

LM Start	0.25	Rating **	M	Issue No.		22			
LM End	0.25	Issue Type +	Ma	Location *	LS				
Category	Earthen L	evee		GPS L	atitud	e/Longitude			
Calegory		Start		End					
Item		38.2454	63°	38.245463	0				
пеш				-121.7645	28°	-121.764528	0		
DWR ID	DWR_RD0	536_01_s _ 201	4_22						
		Comn	nent Cod	le					
PR : Pruni	ngs								
		Inspecto	or Comm	nent					

* Location	** Rating		+ Issue Type
LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	Ma : Maintenance Deficiancy Ob : Design & System Obsolescence En : Enforcement

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2016

Reclamation District No. 0536 Egbert

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Lindsey Slough	Right	5.58	03/30/2016 03/30/2016	Herman Phillips

LM Start	0.67	Rating **	М	Issue No.		3
LM End	0.98	Issue Type +	Ма	Location *		WS
Category	ental	GPS La	atitud	le/Longitude		
Calegory				Start		End
Item	2015 USA	38.2496	15°	38.253717°		
item	DRAFT			-121.7601	65 °	-121.757979°
DWR ID	DWR_RD0	536_01_s _ 201	6_3			
		Comn	nent Cod	le		
		Inspecto	or Comm			

2011 - Multiple sections of slumping bank. 2015: Site is part of the extended inventory, last inspected 2011. [2015 Site ID: LDS_0-6_R]

No Photos

LM Start	1.10	Rating **	U	Issue No.	31		
LM End	2.60	Issue Type +	Ma	Location *	CR		
Category	Earthen L	evee	GPS Latitude/Longitude				
Calegory				Start		End	
ltom	Vegetatio	n		38.2554	75°	38.256395 °	
пеш	Item				98°	-121.738608°	
DWR ID DWR_RD0536_01_s _ 2016_31						·	
Comment Code							

V9 : Keep the crown roadway free of vegetation.

Inspector Comment

Remove the tall weeds from the crown roadway, the crown should be free of vegetation.

Photo 1 of 1: SP_2016_RD0536_208_31_20160516_00046.jpg



RD 536 Unit 1 looking downstream from levee mile 1.10 - 2.60 tall weeds growing on the crown roadway.

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2016

Reclamation District No. 0536 Egbert

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Lindsey Slough	Right	5.58	03/30/2016 03/30/2016	Herman Phillips

LM Start	1.11	Rating **	U	Issue No.		32	
LM End	5.57	Issue Type +	Ma	Location *	LS		
Category	Earthen L	evee		GPS La	atitud	le/Longitude	
Calegory				Start		End	
Item	Vegetation 38.255533 ° 38.24559						
item	-121.757595 ° -121.69765						
DWR ID DWR_RD0536_01_s _ 2016_32							
		Comn	nent Cod	de			
V2 : Remo	ve the wild	d growth other	than na	tive grasse	s fro	m the levee	
		Inspecto	or Comm	nent			
Remove th	ne tall gras	ses from the I	andside	levee slope	€.		



RD 536 Unit 1 looking at the landside slope from levee mile 1.11- 5.57 the tall grasses completely covering the levee slope.

LM Start	1.11	Rating **	М	Issue No.		33		
LM End	1.15	Issue Type +	Ma	Location *		WS		
Cotogony	Earthen L	evee		GPS La	atitud	e/Longitude		
Category						End		
Item	Vegetation 38.255660 ° 38.25624							
пеш	-121.757600 ° -121.7578							
DWR ID	DWR ID DWR_RD0536_01_s _ 2016_33							
		Comn	nent Cod	le				
V1 : Contro easements		rass and wee	ds on th	e levee slo	oes a	and		
		Inspecto	or Comm	nent				
Control the	grasses o	on the watersi	de levee	slope.				

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2016

Reclamation District No. 0536 Egbert

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Lindsey Slough	Right	5.58	03/30/2016 03/30/2016	Herman Phillips

LM Start	1.15	Rating **	U	Issue No.		34		
LM End	4.25	Issue Type +	Ma	Location *		WS		
Category	Earthen Levee					e/Longitude		
Calegory				Start		End		
Item	Vegetation 38.256246 ° 38.2488							
пеш				-121.7575	81 °	-121.718091 °		
DWR ID	DWR ID DWR_RD0536_01_s _ 2014_34							
		Comn	nent Coo	le				
V2 : Remo	ve the wild	d growth other	than na	tive grasses	s fro	m the levee		
		Inspecto	or Comm	nent				
Remove the unwanted tall grasses, arundo and other wild growth from the waterside levee slope and toe								



RD 536 Unit 1 levee mile 1.15-4.25 tall grasses and other wild growth covering the waterside slope and toe.

LM Start	1.35	Rating **	М	Issue No.		47	
LM End	1.55	Issue Type +	Ma	Location *		CR	
Category Earthen Levee				GPS Latitude/Longitude			
Category		Start		End			
Item		rown Surface / Depressions /			30°	38.258637 °	
item	Rutting			-121.7570	85 °	-121.753397 °	
DWR ID	DWR_RD0	536_01_f _ 201	4_47				
Comment Code							
C1 : Add appropriate material and re-grade the levee to bring the crown							

above the design elevation.

Inspector Comment

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2016

Reclamation District No. 0536 Egbert

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Lindsey Slough	Right	5.58	03/30/2016 03/30/2016	Herman Phillips

LM Start	2.69	Rating **	U	Issue No.		56		
LM End	2.71	Issue Type +	Ма	Location *	CR			
Category	Earthen L	evee		GPS La	titud	le/Longitude		
Calegory				Start		End		
Item		rface / Depres	ssions /	38.25519	97°	38.254973°		
пеш	Rutting		-121.73793	32 °	-121.737577°			
DWR ID	DWR ID DWR_RD0536_01_f _ 2014_56							
	Commant Code							

Comment Code

C1 : Add appropriate material and re-grade the levee to bring the crown above the design elevation.

Inspector Comment

District need to monitor the levee crown roadway at this location. There are some issues here. This will involve more than adding material. What's causing the separation needs to be examined.

LM Start	2.69	Rating **	U	Issue No.	56 (cont)
LM End	2.71	Issue Type +	Ma	Location *	CR

Photo 1 of 3 : SP_2016_RD0536_208_56_20160223_00009.jpg



Looking downstream at crown roadway there is still some settling going on here at this location.

Photo 2 of 3: SP_2016_RD0536_208_56_20160223_00010.jpg



Close up view of the uneven settling of the crown roadway.

LM Start	2.69	Rating **	U	Issue No.	56 (cont)
LM End	2.71	Issue Type +	Ma	Location *	CR



The crown roadway has some settling issues that can't be viewed due to the tall grasses allowed to grow on the crown.

*Location

LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown

** Rating

A : Acceptable N : Not Inspected/Rated M : Maintenance Deficiancy

C : Corrected Ob : Design & System Obsolescence

U : Unacceptable A/W : Acceptable but Monitor & Maintain

** Rating

A : Acceptable M : Maintenance Deficiancy

Ob : Design & System Obsolescence

En : Enforcement

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2016

Reclamation District No. 0536 Egbert

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Lindsey Slough	Right	5.58	03/30/2016 03/30/2016	Herman Phillips

LM Start	2.74	Rating **	М	Issue No.		62
LM End	2.74	Issue Type +	Ma	Location *		WS
Category	Earthen L	evee		GPS La	atitud	e/Longitude
Calegory				Start		End
Item	Trim / Thi	n Trees		38.2549	27 °	38.254927 °
Item				-121.737139°		-121.737138 °
DWR ID	DWR_RD0	536_01_s _ 201	4_62			
		Comn	nent Coc	le		
T3 : Trim a flood fight.		es to allow vi	sibility of	the ground	anc	froom to
		Inspecto	or Comm	nent		

No Photos

LM Start	2.95	Rating **	М	Issue No.		63	
LM End	2.95	Issue Type +	Ma	Location *	WS		
Category	Earthen L	evee		GPS Latitude/Longitude			
Calegory				Start		End	
Item	Trim / Thi	n Trees		38.25609	98°	38.256098	0
пеш				-121.73372	20°	-121.733720	0
DWR ID	DWR_RD0	536_01_s _ 201	4_63				
	Comment Code						

Comment Code

T3 : Trim and thin trees to allow visibility of the ground and room to flood fight.

Inspector Comment

No Photos

LM Start	4.55	Rating **	U	Issue No.		44
LM End	4.96	Issue Type +	Ма	Location *	WS	
Category	Catagoni Earthen Levee			GPS Latitude/Longitude		
Calegory				Start		End
Item	Vegetatio	n		38.2491	10°	38.245648
пеш				-121.713052 ° -121.70		-121.708125 °
DWR ID	DWR_RD0	536_01_s _ 201	6_44			

Comment Code

V2 : Remove the wild growth other than native grasses from the levee slopes.

Inspector Comment

Remove the wild growth from the water side levee slope and toe levee mile 4.55 to 4.96.

Photo 1 of 1: SP_2016_RD0536_208_44_20160516_00045.jpg



RD 536 Unit 1 looking downstream from levee mile 4.55-4.96 unwanted tall weeds covering the waterward slope and toe.

* Location	** Rating		+ Issue Type
LS: Land Side N/A: Not Applicable WS: Water Side CR: Crown	A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	Ma : Maintenance Deficiancy Ob : Design & System Obsolescence En : Enforcement

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2016

Reclamation District No. 0536 Egbert

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Lindsey Slough	Right	5.58	03/30/2016 03/30/2016	Herman Phillips

LM Start	4.61	Rating **	U	Issue No.		45
LM End	4.96	Issue Type +	Ма	Location *		CR
Category Earthen Levee			GPS Latitude/Longitude			
Calegory				Start En		End
Item	Vegetatio	getation		38.2485	48 °	38.245648 °
пеш						-121.708125 °
DWR ID DWR_RD0536_01_s _ 2016_45						

Comment Code
V9 : Keep the crown roadway free of vegetation.

Inspector Comment

Remove the unwanted tall weeds from the crown roadway as the crown should be free from vegetation.



RD 536 Unit 1 looking downstream from levee miles 4.61 to 4.96 weeds taller than 5-foot growing on the crown roadway.

LM Start	4.94	Rating **	М	Issue No.	4	
LM End	4.95	Issue Type +	Ма	Location *	WS	
Category	Suppleme	ental		GPS Latitude/Longitude		
Calegory				Start		End
Item		CE Erosion S	Survey,	38.24558	1°	38.245667 °
пеш	DRAFT			-121.70860	5 °	-121.708327 °
DWR ID DWR_RD0536_01_s _ 2016_4						
Comment Code						

Inspector Comment

2011 - Multiple erosion pockets from tree popouts. A smaller erosion pocket in the middle of a failing bank repair. Pump structure at the downstream end may be contributing to the erosion. 2015: Site is part of the extended inventory, last inspected 2011. [2015 Site ID: LDS_0-8_R]

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2016

Reclamation District No. 0536 Egbert

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Lindsey Slough	Right	5.58	03/30/2016 03/30/2016	Herman Phillips

LM Start	5.00	Rating **	М	Issue No.		6
LM End	5.05	Issue Type +	Ma	Location *	WS	
Category	Suppleme	ental		GPS Latitude/Longitude		
Calegory				Start		End
Item		2015 USACE Erosion Survey,			1°	38.246326 °
пеш	DRAFT			-121.70760	9°	-121.706737 °
DWR ID	DWR_RD0	536_01_s _ 201	6_6			
		Comn	nent Cod	le		

Inspector Comment

2011 - Levee toe is unraveling with large slumping sections. This site is downstream of old bank rock. 2012 - Erosion pocket has increased in size. 2015: Site is part of the extended inventory, last inspected 2011. [2015 Site ID: LDS_0-7_R]

Photo 1 of 1 : SP	_2016_RD05	36_208_70	_20160223_	_00012.jpg

No Photos



Unsatisfactory growth of young tree growth present on the waterside levee slope.

5.45	Rating **	U	Issue No.		70	
5.53	Issue Type +	Ма	Location *	WS		
Category Earthen Levee			GPS Latitude/Longitude			
			Start		End	
Vegetatio	etation		38.2455	65°	38.245503 °	
			-121.6998	° 80	-121.698480 °	
DWR ID DWR_RD0536_01_f _ 2014_70						
	5.53 Earthen L Vegetation	5.53 Issue Type + Earthen Levee Vegetation	5.53 Issue Type + Ma Earthen Levee Vegetation	5.53 Issue Type + Ma Location * Earthen Levee GPS Location * Vegetation 38.2455 -121.6998	5.53 Issue Type + Ma Location * Earthen Levee GPS Latitud Start Vegetation 38.245565 -121.699808 °	

Comment Code

V2 : Remove the wild growth other than native grasses from the levee slopes.

Inspector Comment

District need to remove the wild growth from the waterward levee slope and shoulder.

CR: Crown

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence
En : Enforcement

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2016

Reclamation District No. 0536 Egbert

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Right	5.01	03/30/2016 03/30/2016	Herman Phillips

LM Start	0.10	Rating **	М	Issue No.		11	
LM End	0.28	Issue Type +	Ma	Location *		WS	
Category Earthen Levee			GPS La	atitud	e/Longitude		
				Start		End	
Item	Vegetation			38.2440	97°	38.241570°	
пеш				-121.6969	52 °	-121.697305°	
DWR ID DWR_RD0536_02_f _ 2015_11							
		Comn	nent Cod	le			
V1 : Contro	ol annual g	rass and wee	ds on th	e levee slo	oes a	and	
easements	S.						
Inspector Comment							
Control the wild weeds on the waterside levee slope.							

No Photos

LM Start	0.11	Rating **	U	Issue No.		8	
LM End	4.48	Issue Type +	Ma	Location *		LS	
Category	Cotagoni Earthen Levee				GPS Latitude/Longitude		
Calegory			Start		End		
Item	Vegetation			38.24404	10°	38.197090°	
пеш				-121.69695	50°	-121.701027 °	
DWR ID DWR_RD0536_02_s _ 2016_8							
0 10 1							

Comment Code

V1 : Control annual grass and weeds on the levee slopes and easements.

Inspector Comment

Control the tall weeds on the landside levee slope and toe, there haven't been any maintenance done on this section of levee.

Photo 1 of 1: SP_2016_RD0536_209_8_20160516_00017.jpg



RD 536 Unit 2 looking downstream from levee mile 0.11 to 4.48 tall weeds completely covering the landside levee slope.

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2016

Reclamation District No. 0536 Egbert

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Right	5.01	03/30/2016 03/30/2016	Herman Phillips

LM Start	0.11	Rating **	U	Issue No.		15	
LM End	2.17	Issue Type +	Ма	Location *		CR	
Category Earthen Levee			GPS Latitude/Longitude				
			Start		End		
Item	Vegetatio		38.2439	65°	38.214507°		
item				-121.696933 °		-121.693970 °	
DWR ID DWR_RD0536_02_f _ 2015_15							
Comment Code							
V9 : Keep	the crown	roadway free	of veget	ation.			
			0	1			
Inspector Comment							
The crown roadway should be free from vegetation at all times.							



RD 536 Unit 2 levee mile 0.11 - 0.86 crown roadway overgrown with tall weeds.

LM Start	0.84	Rating **	М	Issue No.		16	
LM End	2.20	Issue Type +	Ma	Location *		CR	
Category	Earthen L	evee		GPS La	atitud	le/Longitude	
Calegory				Start		End	
Item		rface / Depres	ssions /	38.2334	67°	38.214050 °	
пеш	Rutting			-121.698007 °		-121.693725 °	
DWR ID DWR_RD0536_02_f _ 2012_16							
Comment Code							
C3 : Add appropriate gravel or road base. Grade and compact.							
Inspector Comment							
Add appropriate gravel or road base							

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2016

Reclamation District No. 0536 Egbert

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Right	5.01	03/30/2016 03/30/2016	Herman Phillips

LM Start	2.17	Rating **	U	Issue No.		2	
LM End	4.36	Issue Type +	Ма	Location *		WS	
Category Earthen Levee			GPS Latitude/Longitude				
			Start		End		
Item	Vegetatio		38.2145	79°	38.196442 °		
пеш			-121.693950 °		-121.698978 °		
DWR ID DWR_RD0536_02_f _ 2015_2							
Comment Code							
V2 : Remove the wild growth other than native grasses from the levee slopes.							
Inspector Comment							
Remove the dead weeds from the waterward levee section.							



Unsatisfactory wild growth of weeds on the waterside levee slope and shoulder.

Photo 1 of 1: SP_2016_RD0536_209_13_20160516_00021.jpg

LM Start	2.61	Rating **	U	Issue No.		13	
LM End	4.38	Issue Type +	Ma	Location *		CR	
Category	evee	GPS Latitude/Longitude					
Calegory				Start		End	
Vegetation			38.208542°		38.196558 °		
пеш				-121.6909	03 °	-121.699284 °	
DWR ID DWR_RD0536_02_s _ 2016_13							
Comment Code							
V1 : Control annual grass and weeds on the levee slopes and							

V1 : Control annual grass and weeds on the levee slopes and easements.

Inspector Comment

Mow and spray the crown roadway to keep it free of vegetation.



RD 536 Unit 2 looking downstream from levee mile 2.61 - 3.60 crown roadway.

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2016

Reclamation District No. 0536 Egbert

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Right	5.01	03/30/2016 03/30/2016	Herman Phillips

LM Start	3.75	Rating **	М	Issue No.		10	
LM End	3.76	Issue Type +	Ma	Location *		WS	
Category	Earthen Levee				atitud	e/Longitude	
Calegory				Start		End	
Item	Erosion / Bank Caving			38.1969	82 °	38.196850°	
item	item				50°	-121.688542 °	
DWR ID DWR_RD0536_02_s _ 2012_10							
Comment Code							
E2 : Sched	dule repair	of erosion site	e prior to	the next in	spec	ction.	
Inspector Comment							